



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/659,734
		Filing Date	September 9, 2003
		First Named Inventor	Antoni Kozlowski
		Art Unit	1711
		Examiner Name	Duc Truong
Sheet 1	of 2	Attorney Docket Number	6800-0073

U.S. PATENT DOCUMENTS+					
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
[Signature]	AA	2004/0127417 A1	07/01/2004	Finn	
	AB				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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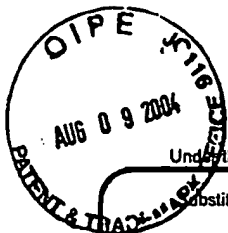
Substitute for form 1449B/PTO		Complete If Known	
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Sheet 2	of 2	<i>Attorney Docket Number</i>	6800-0073

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	CA	Shearwater Corporation "Catalog 2001 - Polyethylene Glycol and Derivatives for Biomedical Applications," 20 pages.	
	CB		
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

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Application Number	10/659,734
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First Named Inventor	Antoni Kozlowski
Art Unit	1713
Examiner Name	Unassigned
Attorney Docket Number	SHE0073.00

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 2003/0171285	09/11/2003	Finn et al.	
	B	US- 2004/0142870	07/22/2004	Finn	
	C	US- 4,002,531	01/11/1977	Royer	
	D	US- 5,252,714	10/12/1993	Harris et al.	
	E	US- 5,510,418	04/23/1996	Rhee et al.	
	F	US- 5,672,662	09/30/1997	Harris et al.	
	G	US- 5,824,784	10/20/1998	Kinstler et al.	
	H	US- 5,840,900	11/24/1998	Greenwald et al.	
	I	US- 5,990,237	11/23/1999	Bentley et al.	
	J	US- 6,465,694	10/15/2002	Baudys et al.	
	K	US- 6,495,659	12/17/2002	Bentley et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	L	EP 0372752	05/05/1993	Genentech, Inc.		
	M	JP 06-233816	08/23/1994	Toyobo Co. Ltd.		
	N	JP 11-322916	11/26/1999	Kataoka Kazunori		
	O	WO 00/32772	06/08/2000	Eli Lilly		
	P	WO 02/059179	08/01/2002	Shearwater Corp.		

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
[Signature]	Q	WO 03/040211	05/15/2003	Shearwater Corp.		
	R	WO 03/044056	05/30/2003	Pharmacia Corp.		
	S	WO 03/049699	06/19/2003	Sun Bio, Inc.		
	T	WO 03/061577	07/31/2003	Biogen, Inc.		
	U	WO 96/08716	03/21/1996	Univ. de Tech. de Compiègne		

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	V	CHAMOW ET AL., "Modification of CD4 Immunoadhesin with Monomethoxypoly(ethylene glycol) Aldehyde via Reductive Alkylation," Bioconjugate Chem. 1994, 5, 133-140.	
	W	HARRIS ET AL., "Poly(ethylene glycols) as Soluble, Recoverable, Phase-Transfer Catalysts," J. Org. Chem. 1982, 47, 4789-4791.	
	X	HARRIS ET AL., "Synthesis and Characterization of Poly(ethylene Glycol) Derivatives," J. of Polymer Sci.: Polymer Chem. Ed., Vol. 22, 341-352(1984).	
	Y	HARRIS ET AL., "New Polyethylene Glycols for Biomedical Applications," Water-Soluble Polymers. Synthesis, Solution Properties, and Applications, ACS Symposium Series, 467, pp. 418-429 (1991).	
	Z	MARKO ET AL., "Copper-Catalyzed Oxidation of Alcohols to Aldehydes and Ketones: An Efficient, Aerobic Alternative," Sci., Vol. 274, pp. 2044-2046 (1996).	
	AA	PALEY ET AL., "Synthesis of the Aldehyde of Oligomeric Polyoxyethylene," J. of Polymer Sci.: Part A: Polymer Chem., Vol. 25, 2447-2454 (1987).	
	AB	TOPCHIEVA, "Synthesis of Biologically Active Polyethylene Glycol Derivatives. A Review," Polymer Sci. U.S.S.R., Vol. 32, No. 5, pp. 833-851 (1990).	
	AC	VANDOORNE ET AL., "Functionalization of a-hydrogen-w-methoxypoly(oxyethylene), I: A new method for the conversion of hydroxyl end groups into aldehyde groups," Makromol. Chem., Rapid Commun. 10, 271-275 (1989).	

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